

1 ATGGCAGGCCTGATGACCATAGTAACCAGCCTTCTGTTCCTTGGTGTCTGTGCCCACCAC 60
M A G L M T I V T S L L F L G V C A H H

61 ATCATCCCTACGGGCTCTGTGGTCATACCCTATCCCTGCTGCATGTTCTTTGTTTCCAAG 120
I I P T G S V V I P S P C C M F F V S K

121 AGAATTCCTGAGAACCGAGTGGTCAGCTACCAGCTGTCCAGCAGGAGCACATGCCTCAAG 180
R I P E N R V V S Y Q L S S R S T C L K

181 GCAGGAGTGATCTTCACCACCAAGAAGGGCCAGCAGTTCTGTGGCGACCCCAAGCAGGAG 240
A G V I F T T K K G Q Q F C G D P K Q E

241 TGGGTCAGAGGTACATGAAGAACCTGGACGCCAAGCAGAAGAAGGCTTCCCCTAGGGCC 300
W V Q R Y M K N L D A K Q K K A S P R A

301 AGGGCAGTGGCTGTCAAGGGCCCTGTCCAGAGATATCCTGGCAACCAACCAGCTGCTAA 360
R A V A V K G P V Q R Y P G N Q T T C *

FIG. 1

Appl. No. *To be assigned*, Group: Art Unit *To be assigned*
 Dkt. No. 1488 074000B F&S HCC
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

Percent Similarity: 52.128 Percent Identity: 36.170

HMSAF34.aa x HuMCP1.aa..

```

5 MTIVTSLLFLGVCAHHIPTG.....SVVIPSPCCMFFVSKRIPENRVVS 49
  |.:.|||.:.|:|||.:.|.|||.:.:.|.:.|
1 MKVSAALLCLLLIAATFIPQGLAQPDAINAPVTCCYNFTNRKISVQRLAS 50

50 YQLSSRSTCLF.GGVIFITKKGQQFCGDPKQEWVQRYMKNLDAKQKKASP 98
  |.:.|.|.:.|||.:.:.|:|||||.|||.:.|||.:.:.
51 YRRITSSKCPKEAVIFK.TIVAKEICADPKQKQWVQDSMDHLDKQTQTPKT 99
  
```

FIG.2

Appl. No. To be assigned, Group Art Unit To be assigned
 Dkt. No. 1488 034000B EKS HCC
 Inventors: Kreider *et al.*, Tel. 202 571-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

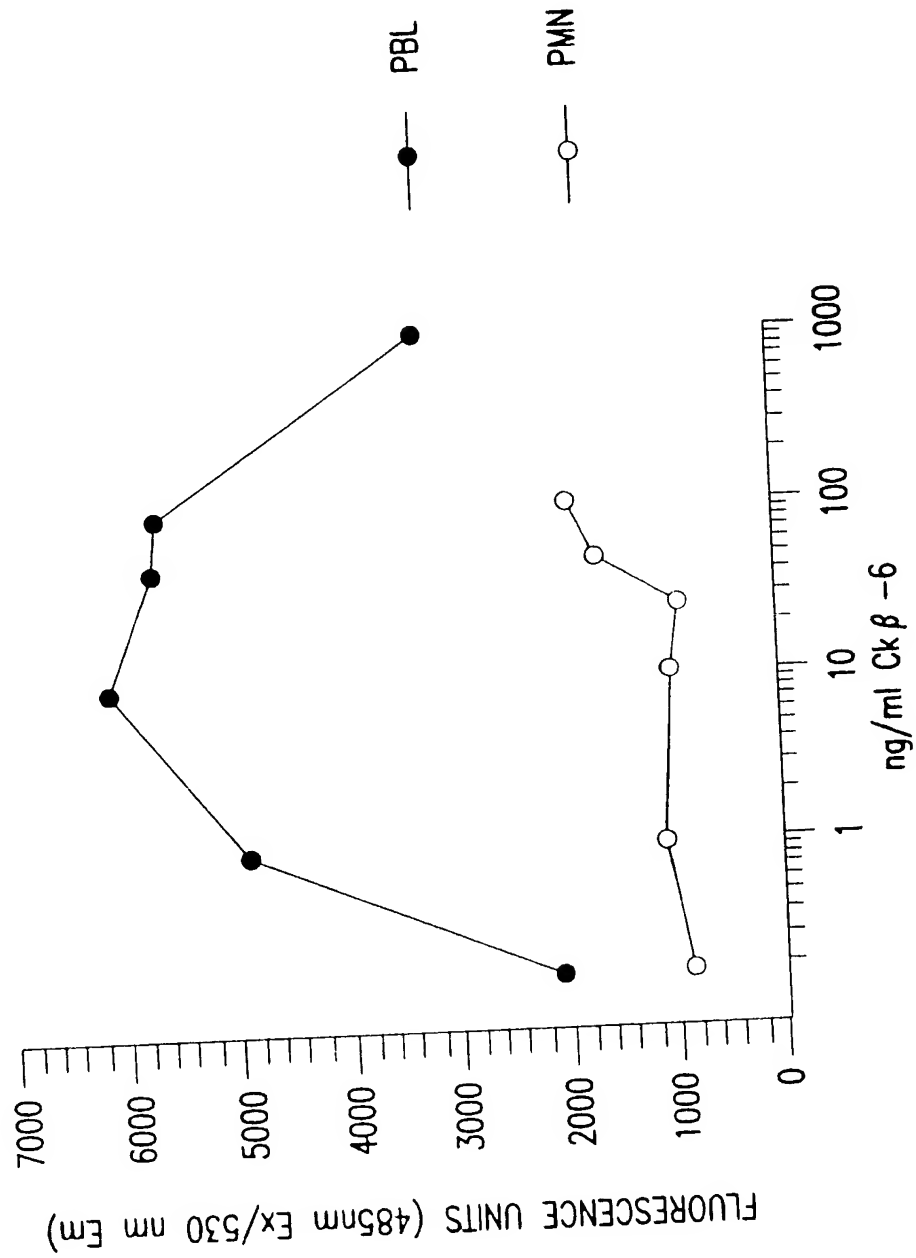


FIG.3

Appl. No. *To be assigned*, Group Art Unit *To be assigned*
 Dkt. No. 1488 034000B EKS HCC.
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

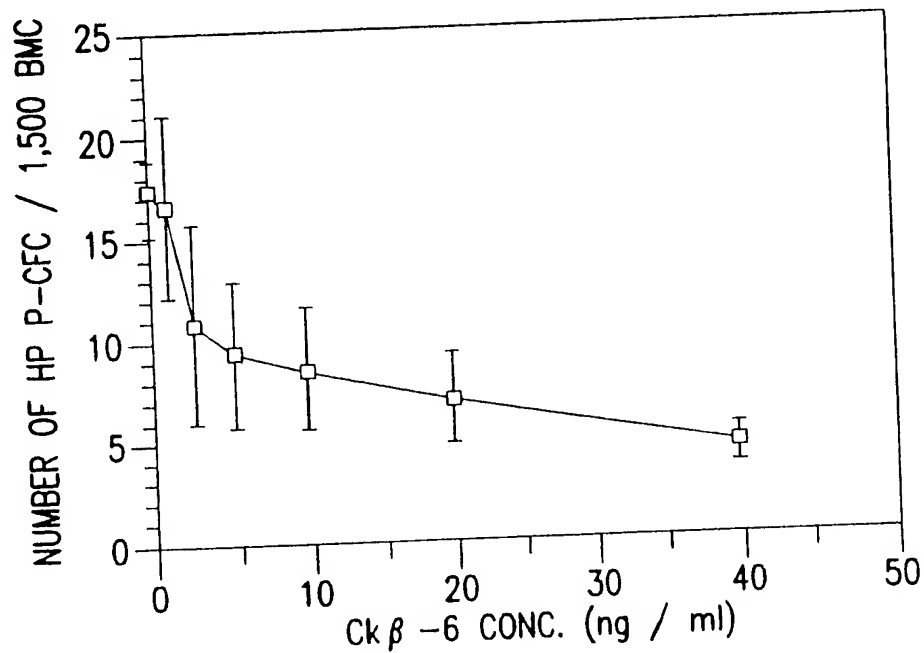


FIG.4A

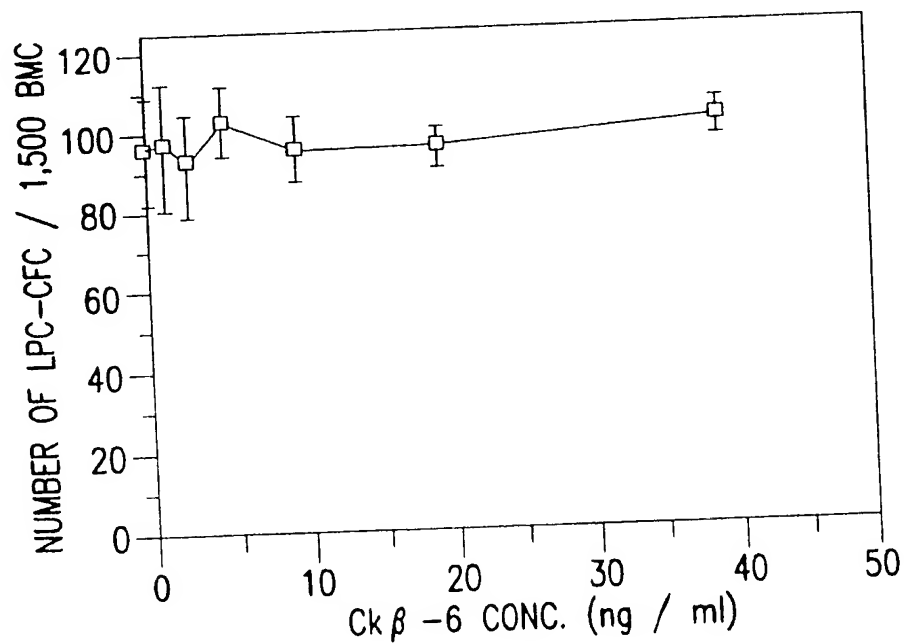


FIG.4B

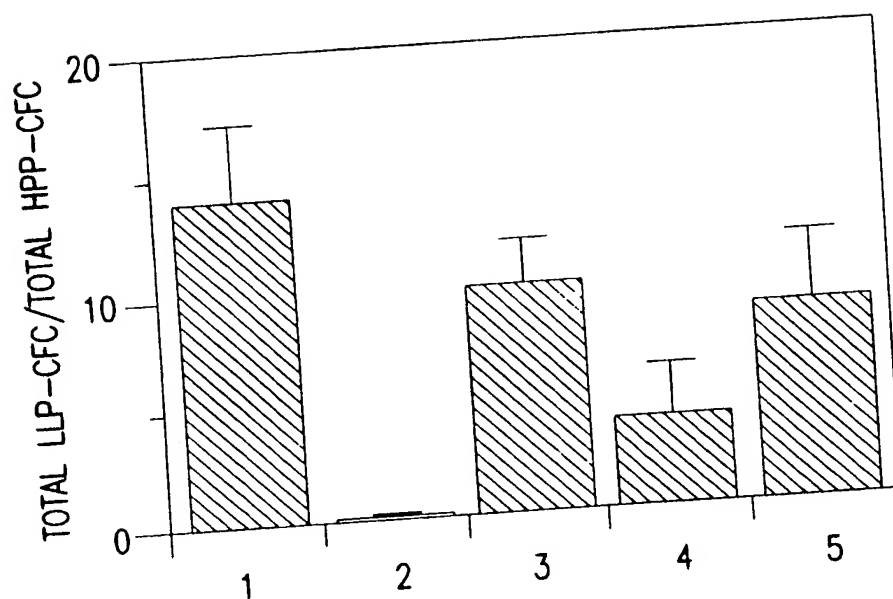


FIG.5A

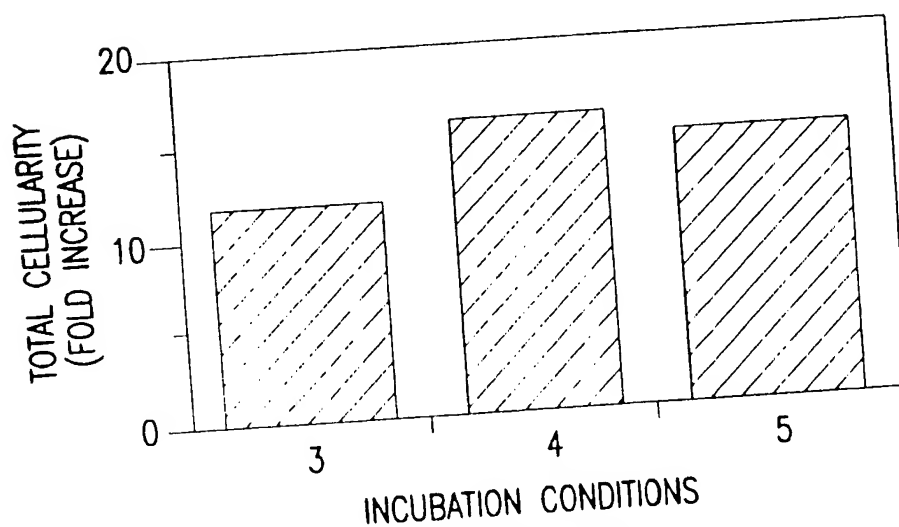


FIG.5B

Appl. No. To be assigned, Group Art Unit To be assigned
 Dkt. No. 1488 034000B EKS LLC
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

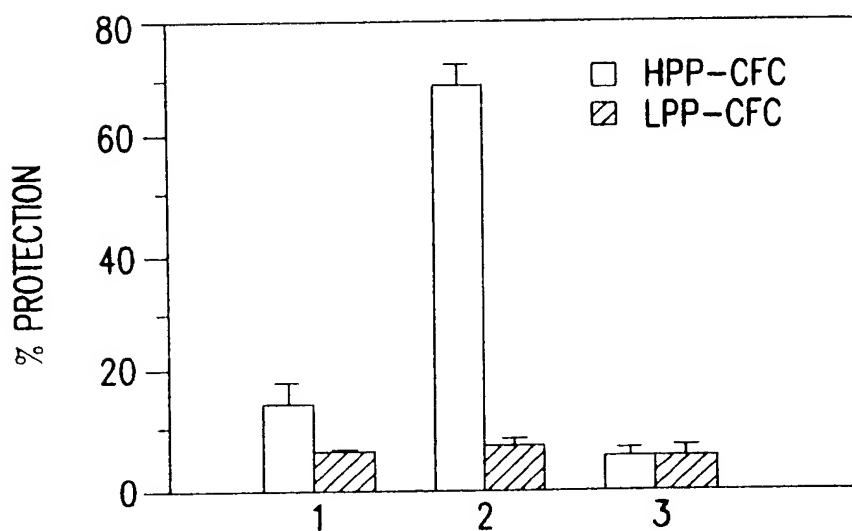


FIG.6

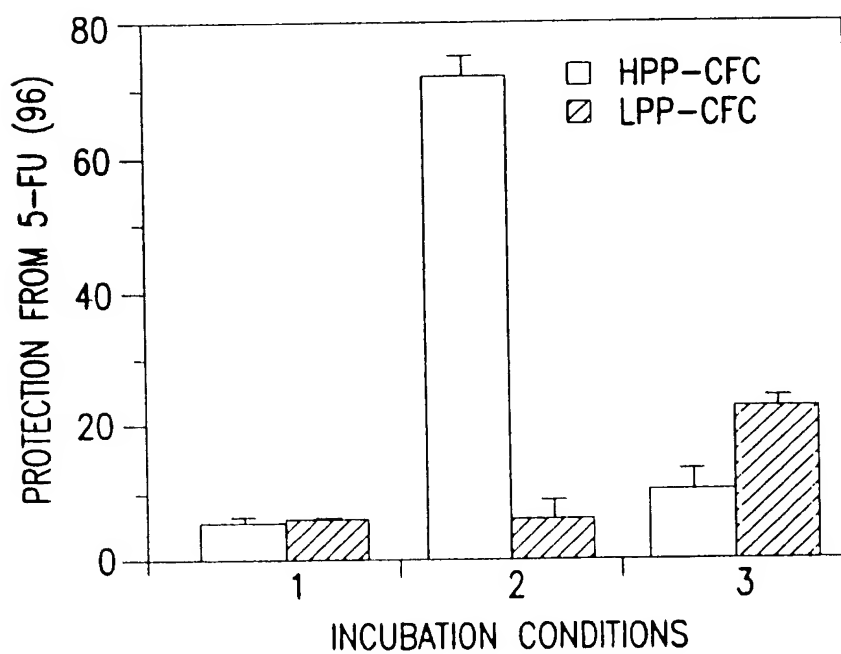


FIG.7

Appl. No. To be assigned, Group Art Unit To be assigned
 Dkt. No. 1488 034000B EKS HCC.
 Inventors Kreider *et al.*, Tel. 202 371-2600
 Title Methods of Using Chemokine β -6 (as amended herein)

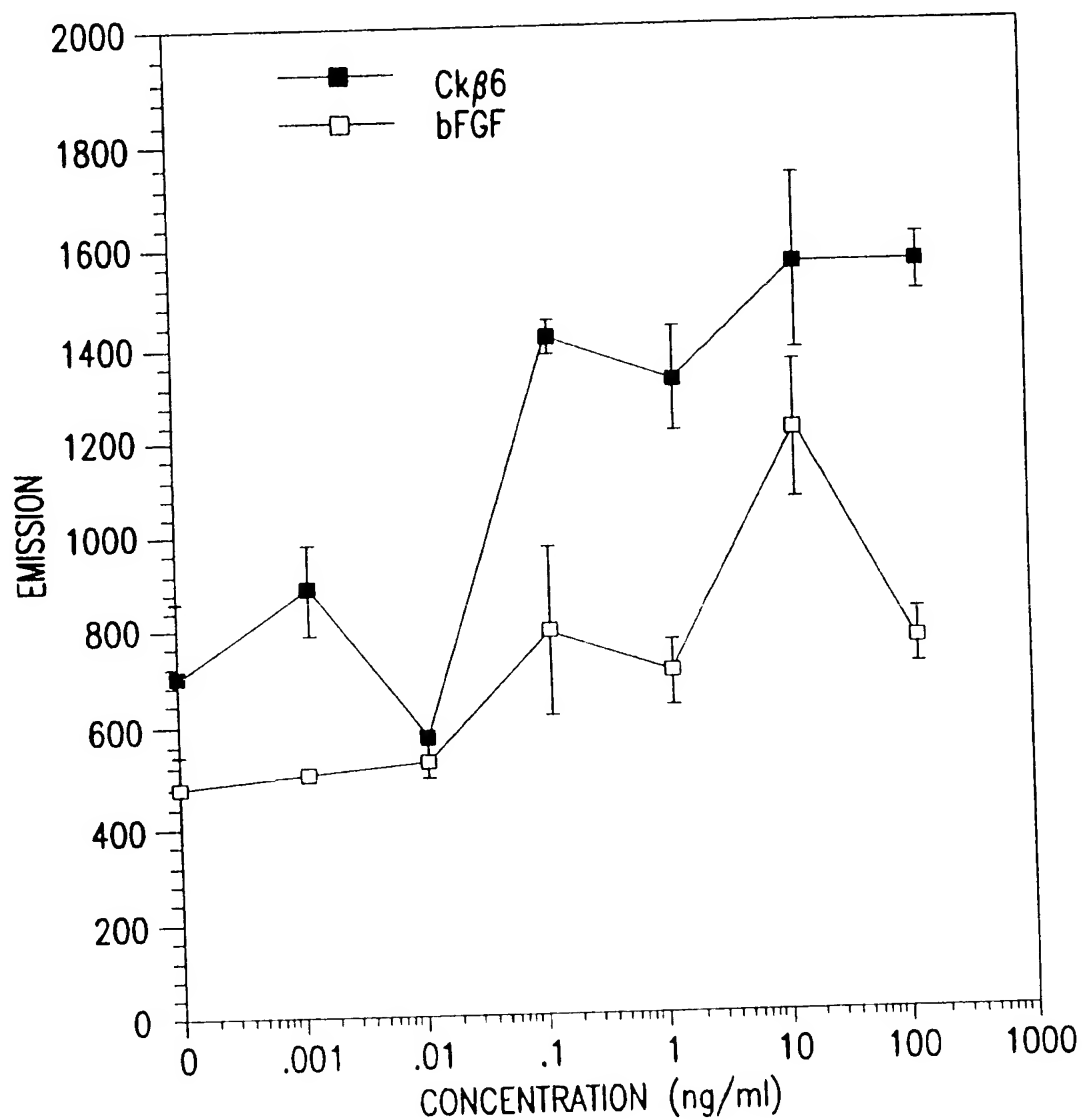
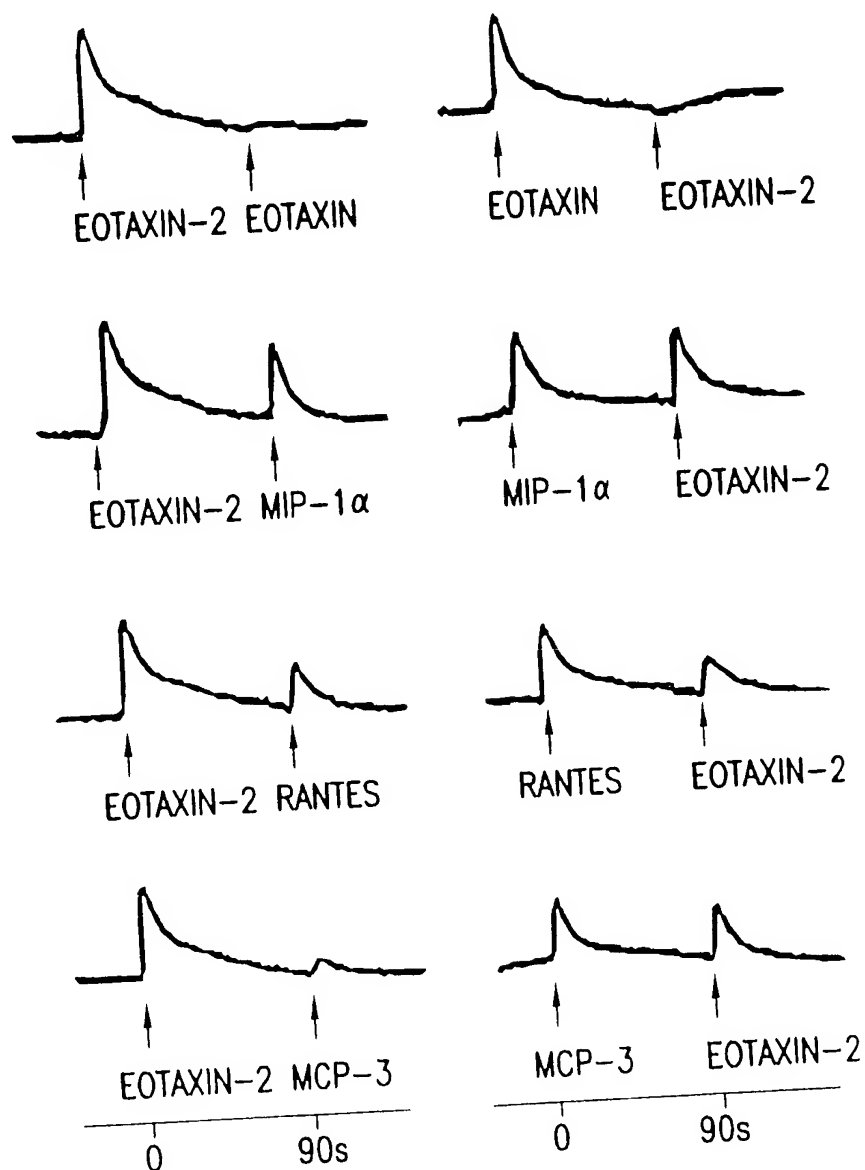


FIG.8

Appl. No. *To be assigned*, Group Art Unit *To be assigned*
 Dkt. No. 1488 034000B EKS HCC.
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)



EOTAXIN-2 = CK β 6

FIG.9

Appl. No. To be assigned, Group Art Unit To be assigned
 Dkt. No. 1488 034000B FKS HCC
 Inventors: Kreider et al., Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

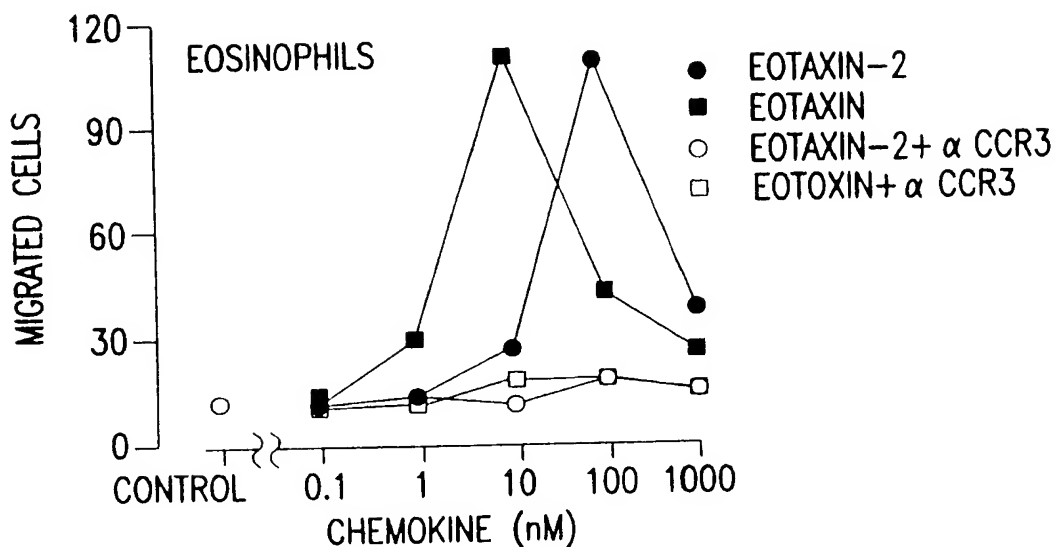


FIG.10A

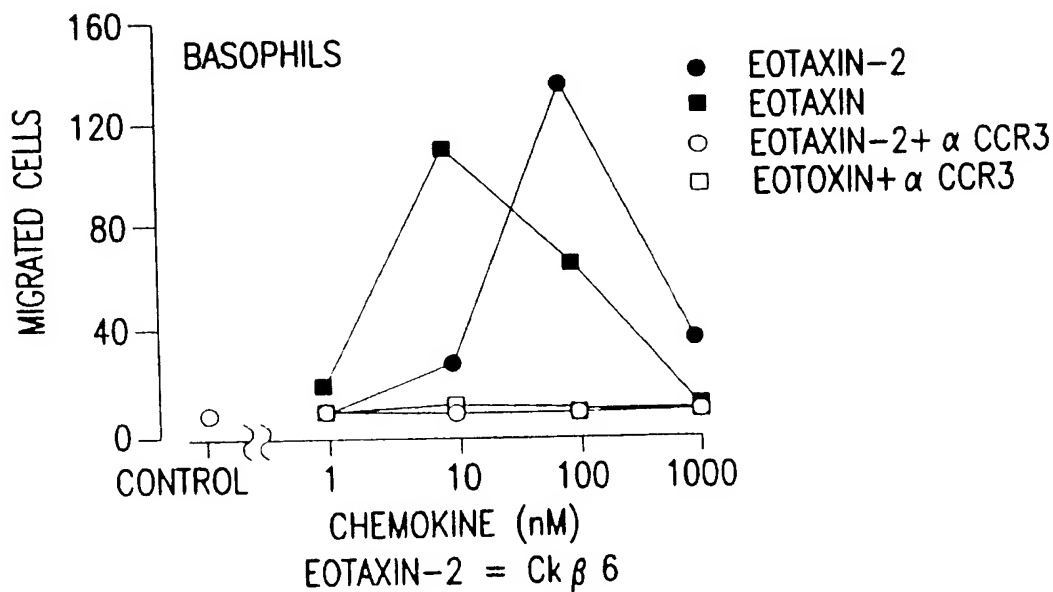


FIG.10B

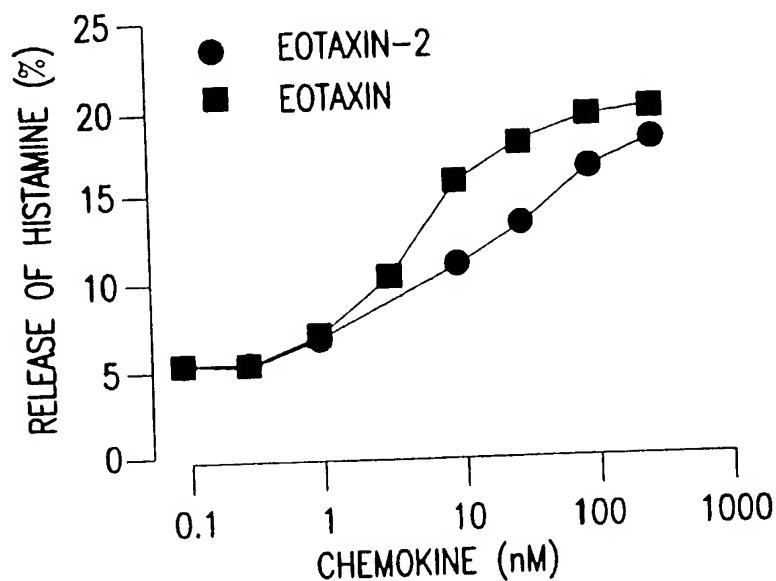


FIG.11A

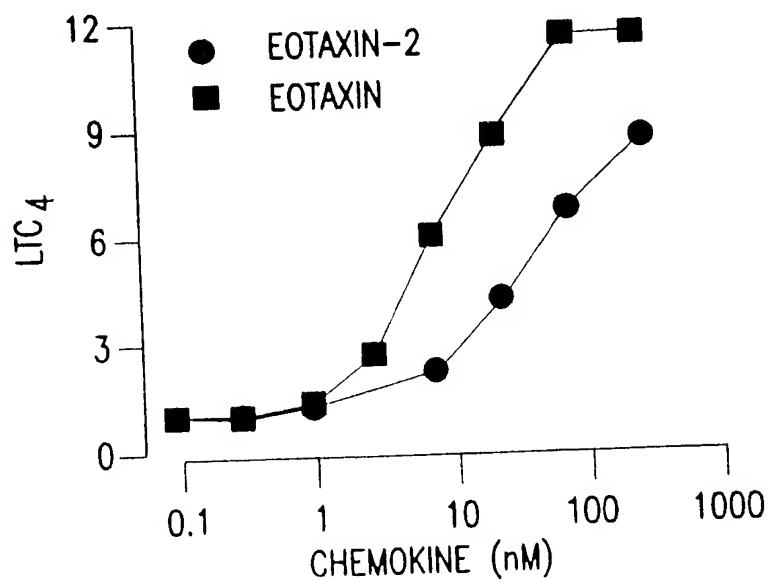


FIG.11B

Appl. No. To be assigned, Group Art Unit To be assigned
 Dkt. No. 1488 034000B EKS HCC
 Inventors Kreider et al., 1st 202 371-2600
 Title Methods of Using Chemokine β -6 (as amended herein)

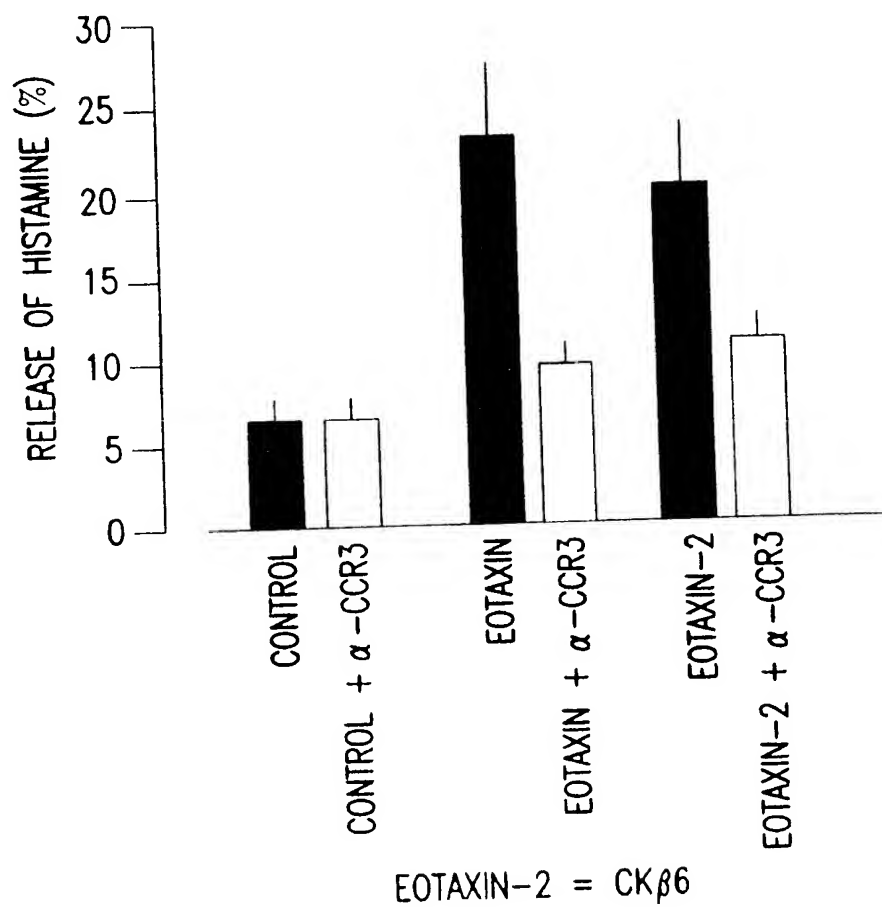


FIG.11C

Appl. No. *To be assigned*; Group Art Unit *To be assigned*
 Dkt. No. 1488 034000B EKS HCC,
 Inventors: Kreider *et al.*; Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

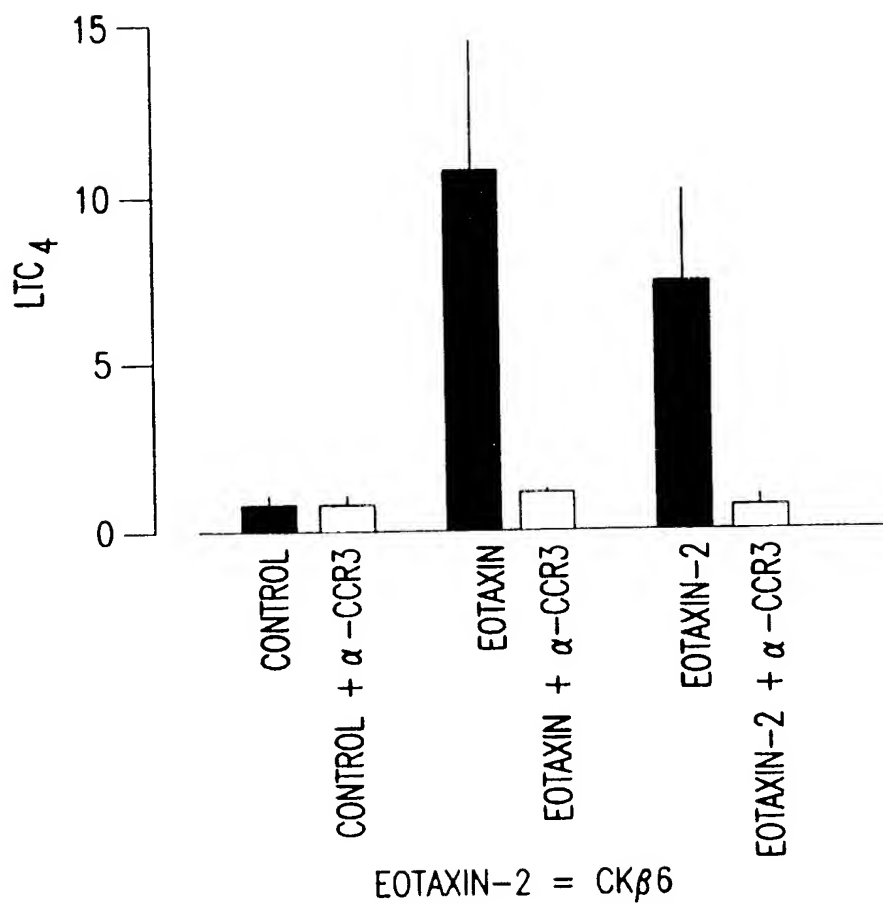


FIG.11D

Appl. No. *To be assigned*, Group Art Unit *To be assigned*
 Dkt. No. 1488 034000B EKS HCC.
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

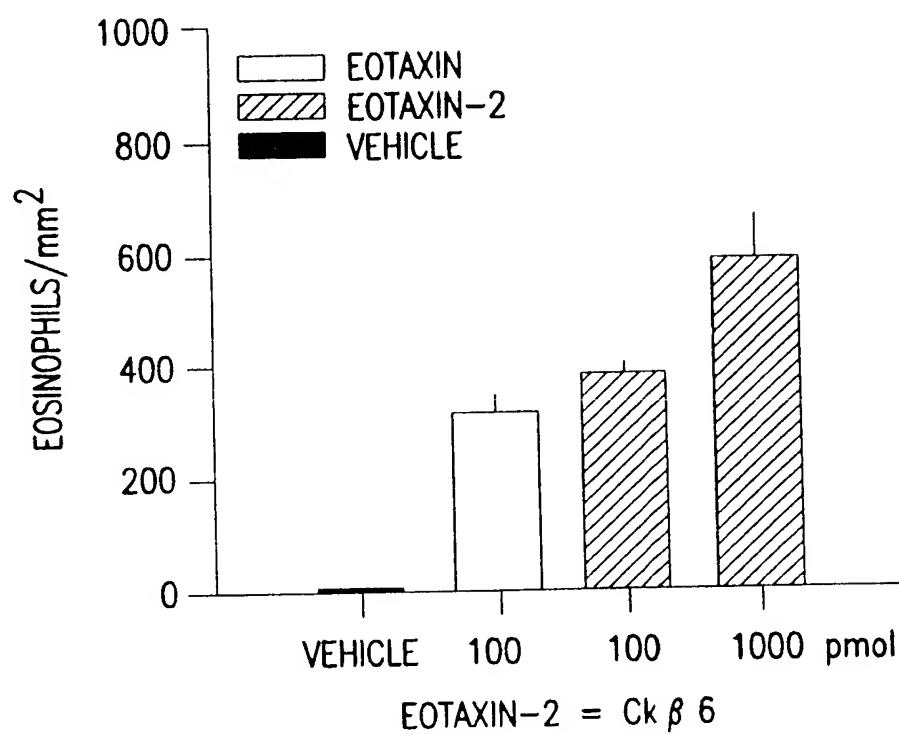


FIG.12

Appl. No. To be assigned, Group Att Unit To be assigned
Dkt. No. 1488 (3400)B LKS HCC
Inventors: Krendel et al., Tel. 202 374-2600
Title: Methods of Using Chemokine β -6 (as amended herein)

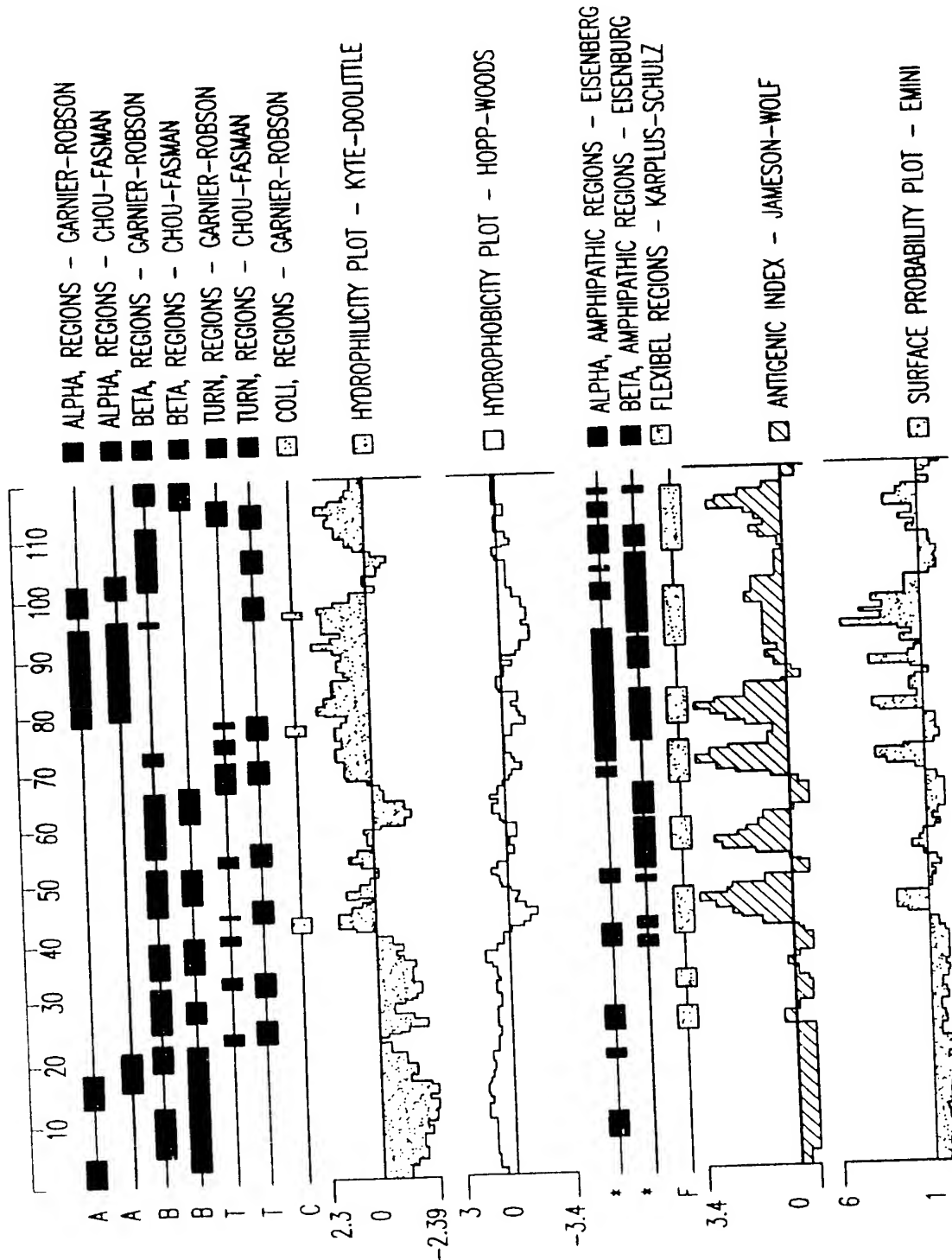


FIG.13

Appl. No. *To be assigned*, Group A Unit *To be assigned*
 Dkt. No. 1488-034006B LKS HCC
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

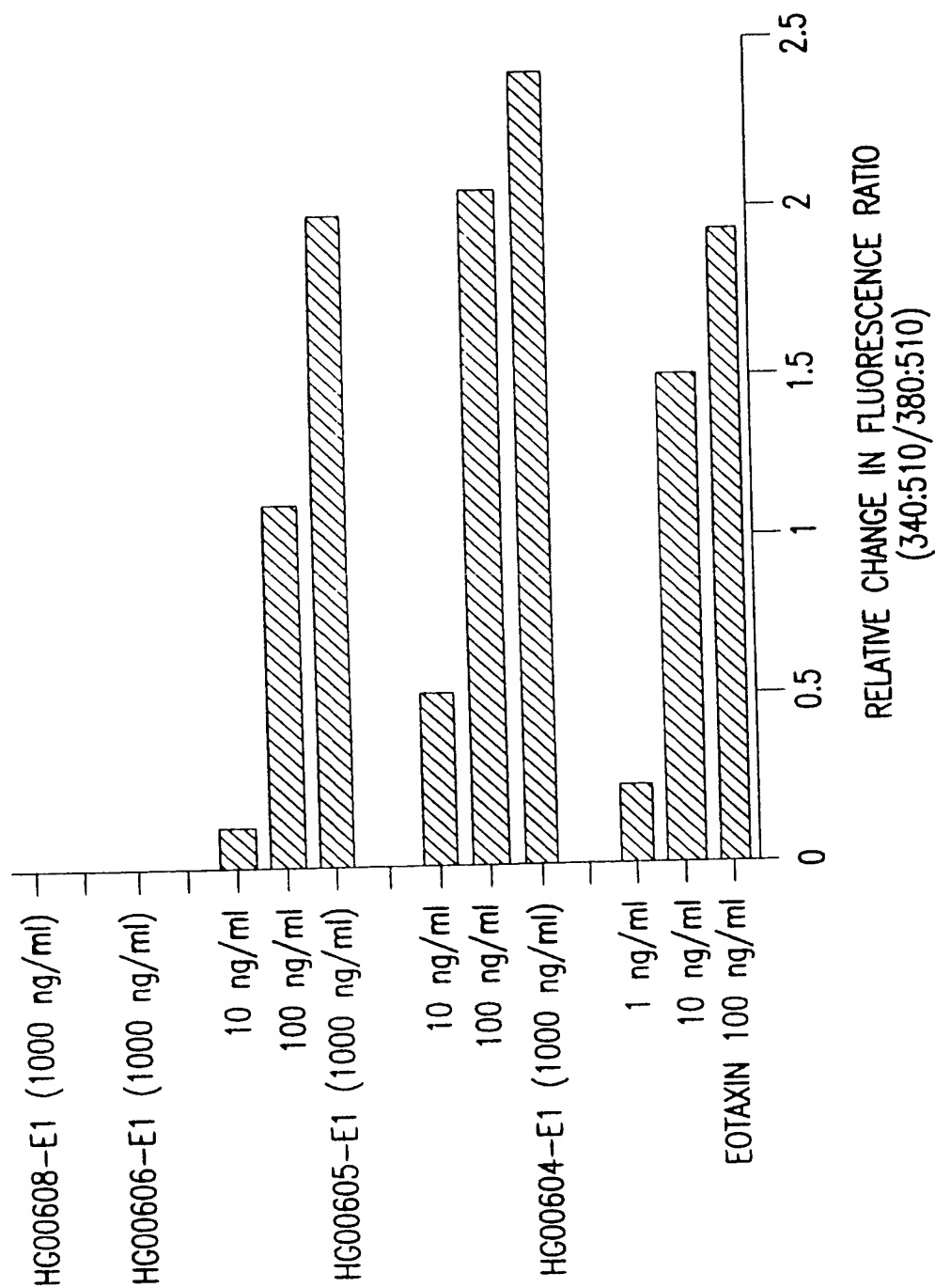


FIG. 14A

Appl. No. *To be assigned*, Group Art Unit *To be assigned*
 Dkt. No. 1488 034000B EKS/HCC
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

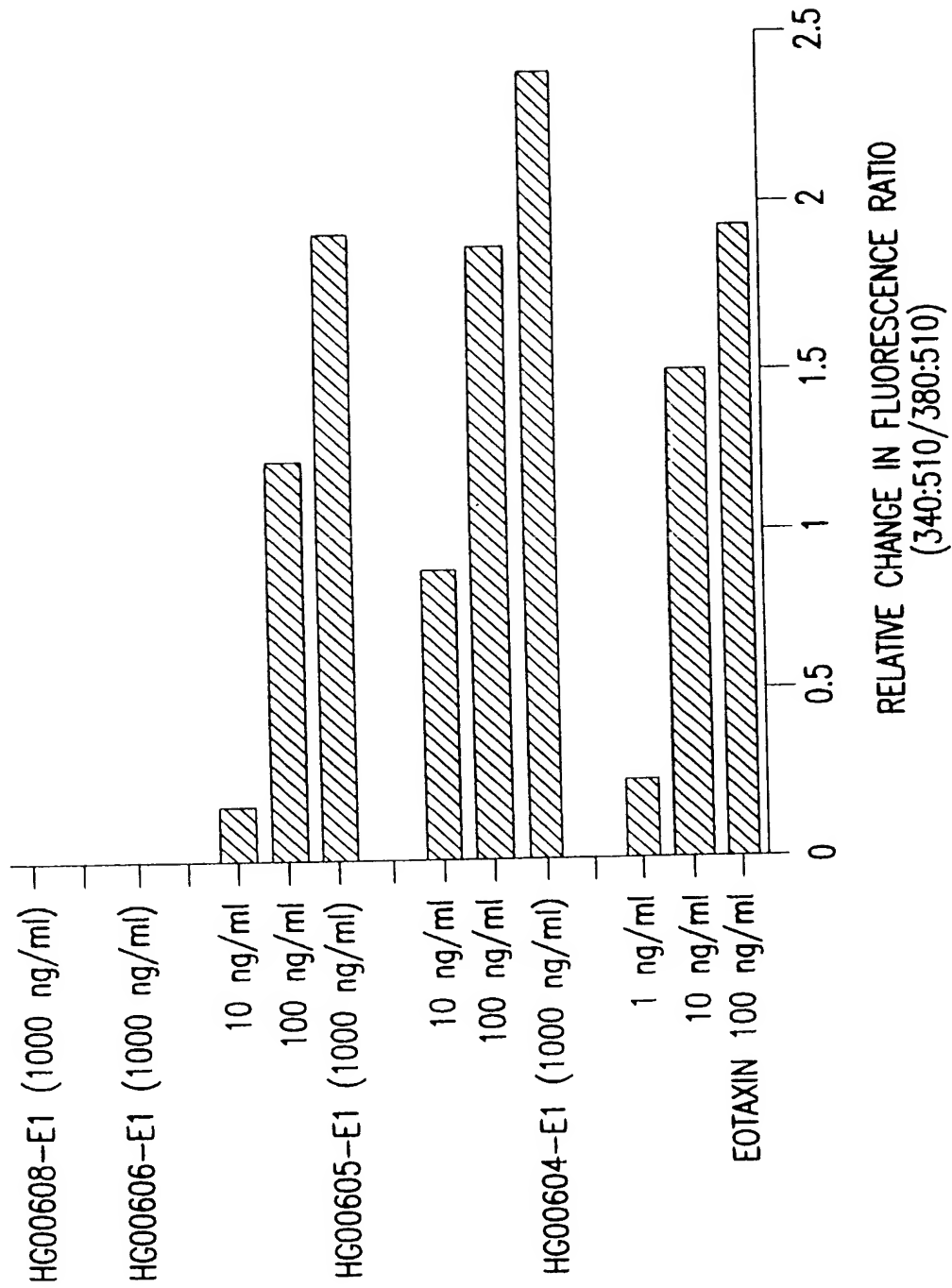


FIG. 14B

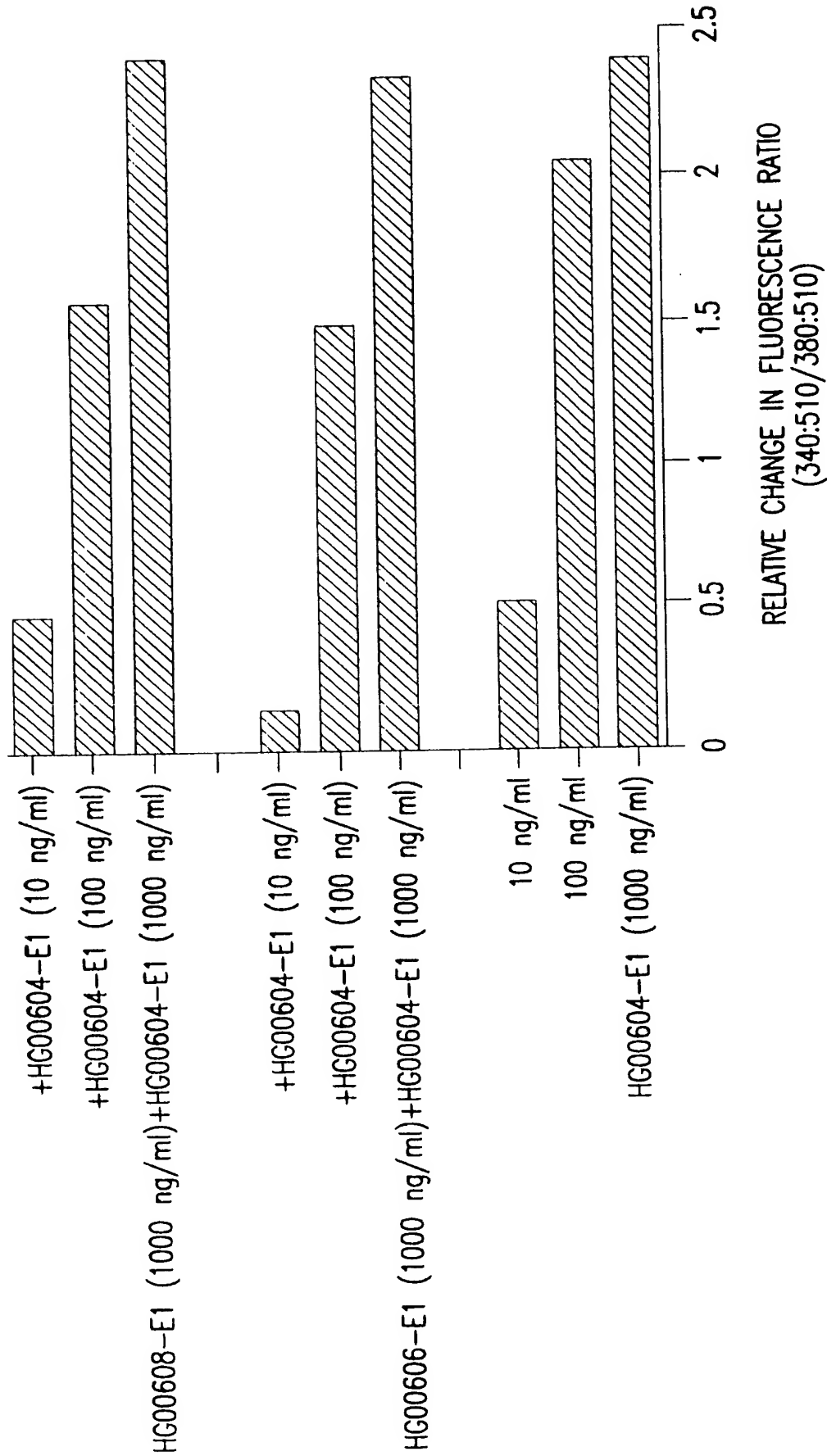


FIG.15A

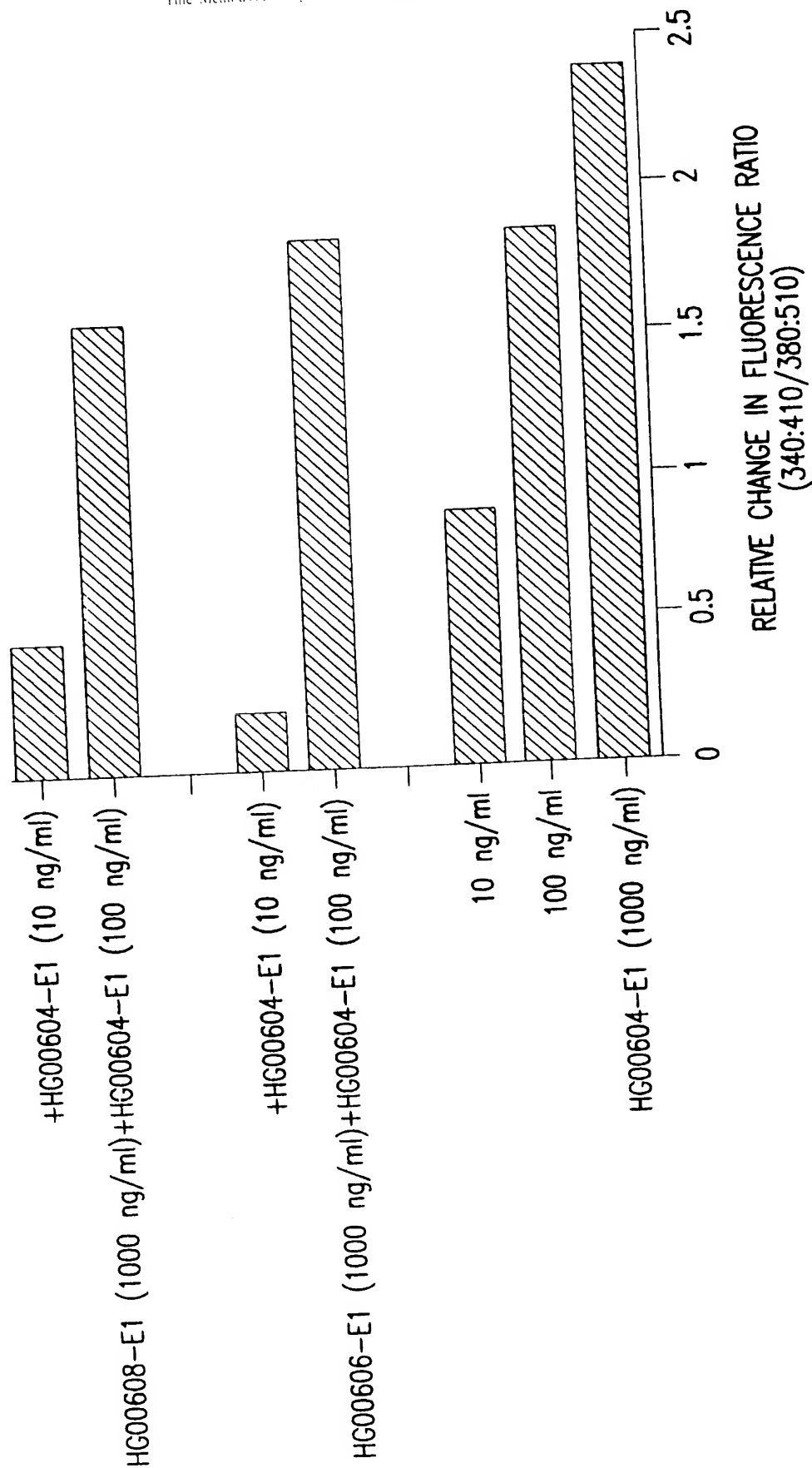


FIG.15B

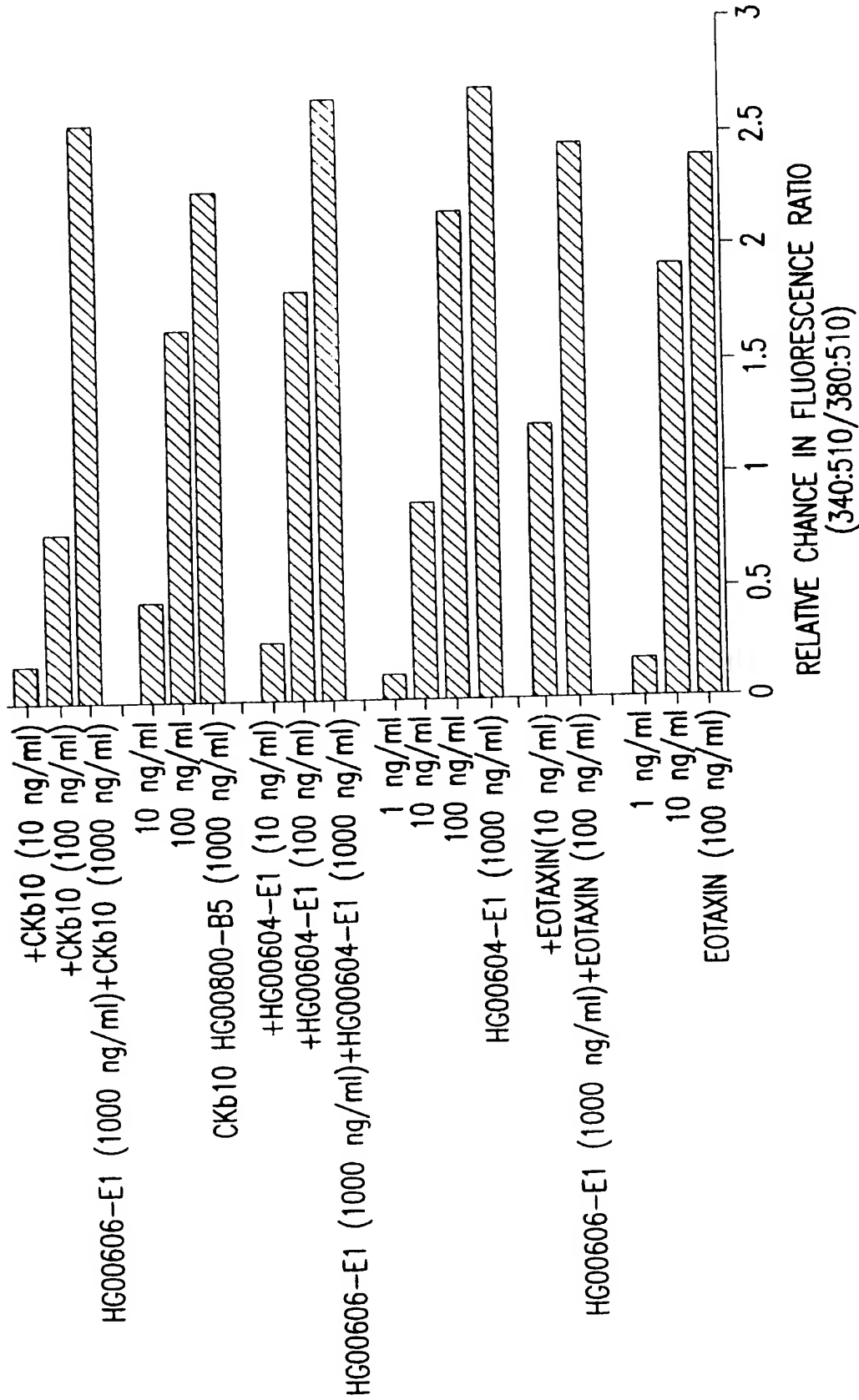


FIG. 16A

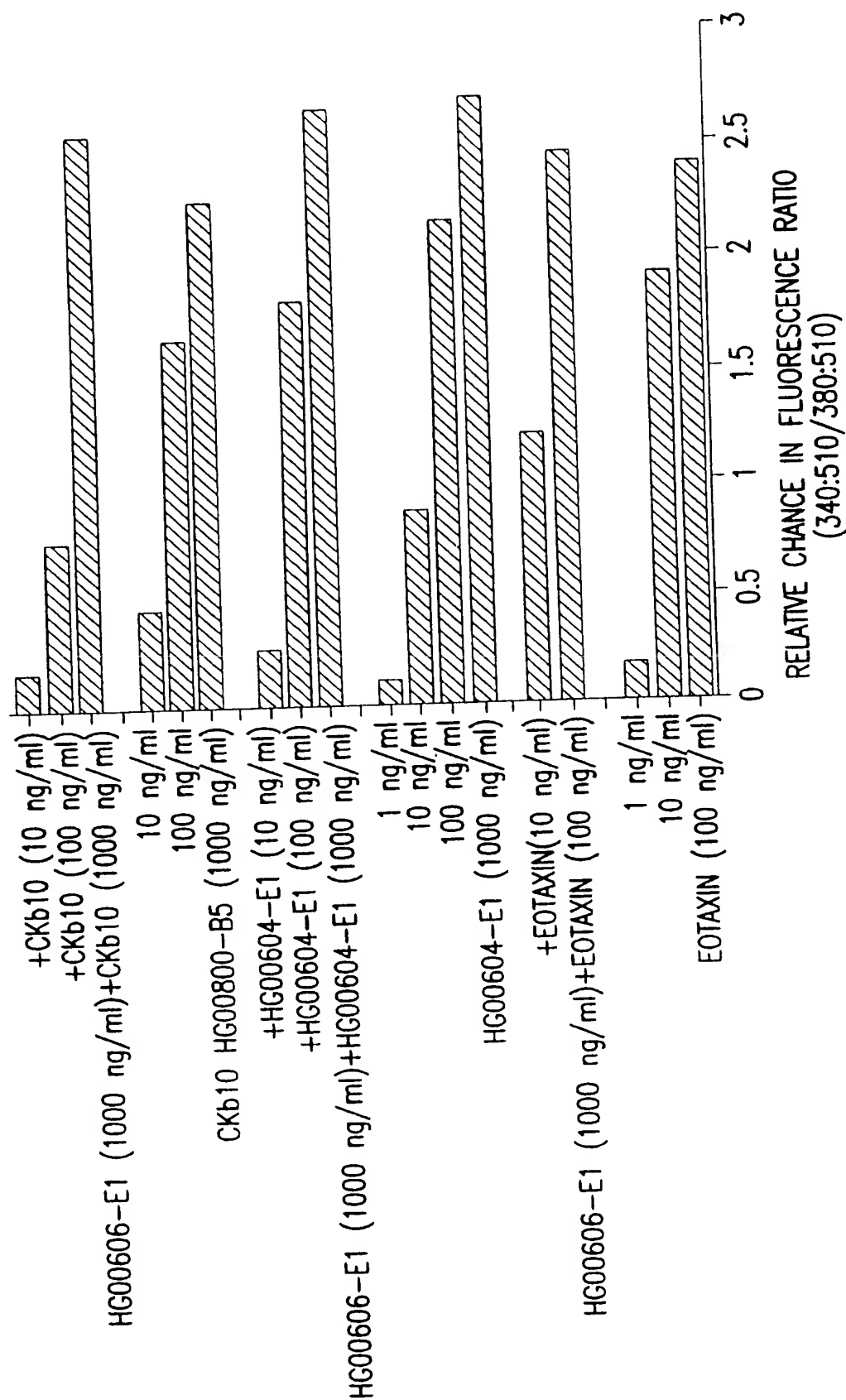


FIG. 16B

Appl. No. To be assigned; Group Art Unit To be assigned
 Dkt. No. 1488 034000B FKS HCC
 Inventors Kreider *et al.*, Tel. 202 371-2600
 Title Methods of Using Chemokine β -6 (as amended herein)

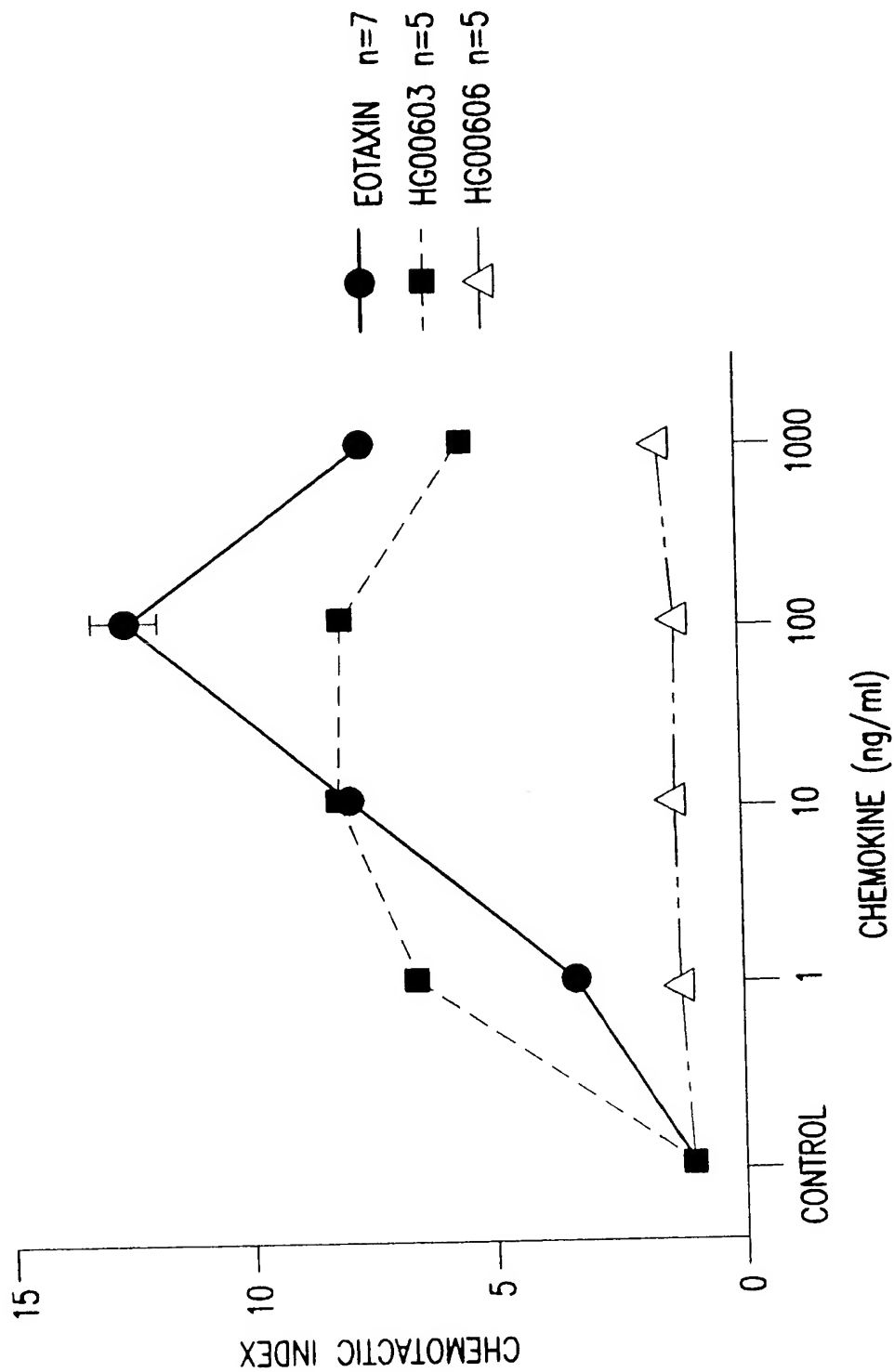


FIG.17

App. No. *To be assigned* Group Art Unit *To be assigned*
 Dkt. No. 488 034 000 B FKS HCC
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

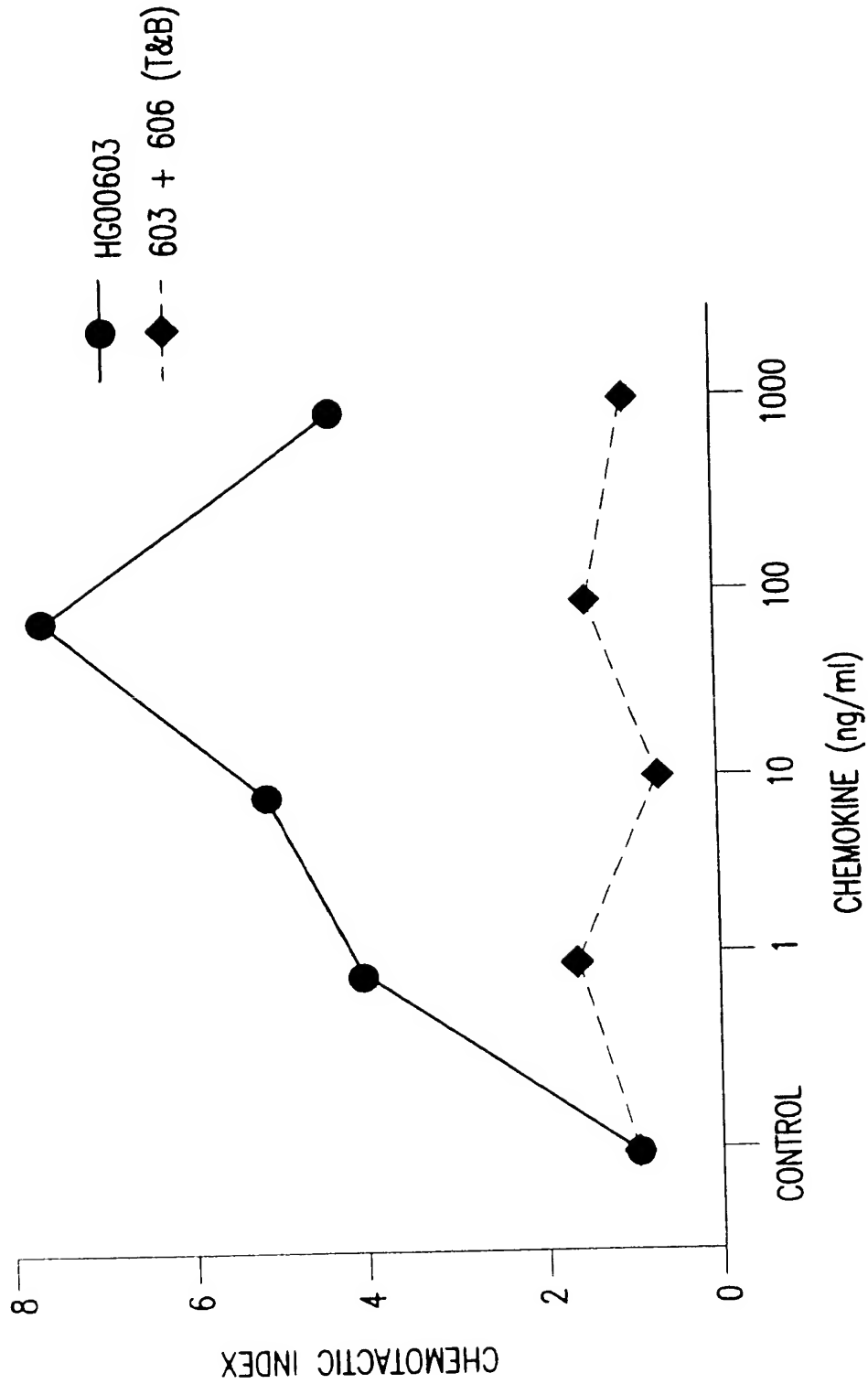


FIG.18A

Appl. No. *To be assigned* Group Art Unit *To be assigned*
 Dkt. No. 1488-034000B1 KS HCC
 Inventors: Kreider *et al.*, Tel. 202-371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

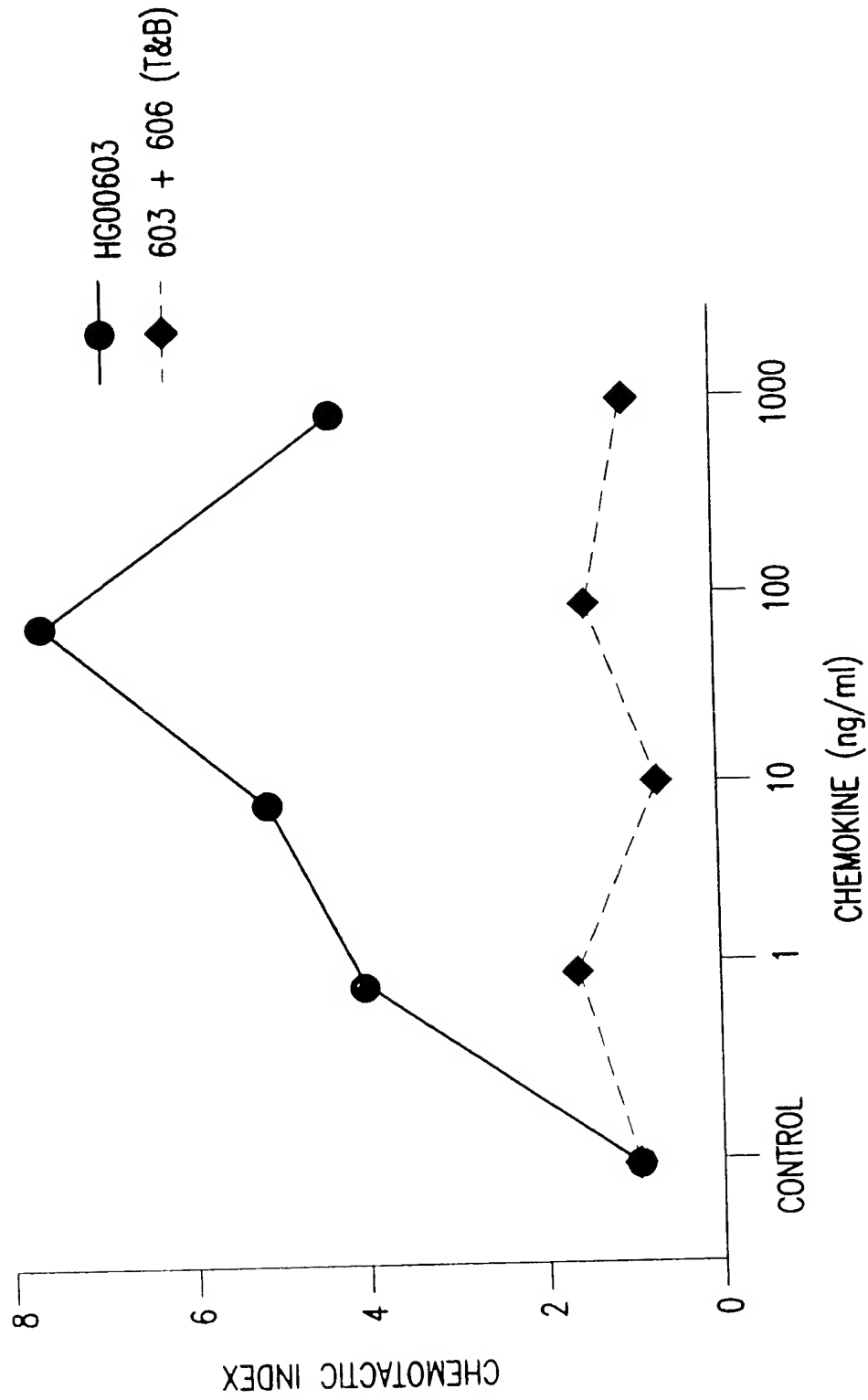


FIG.18B

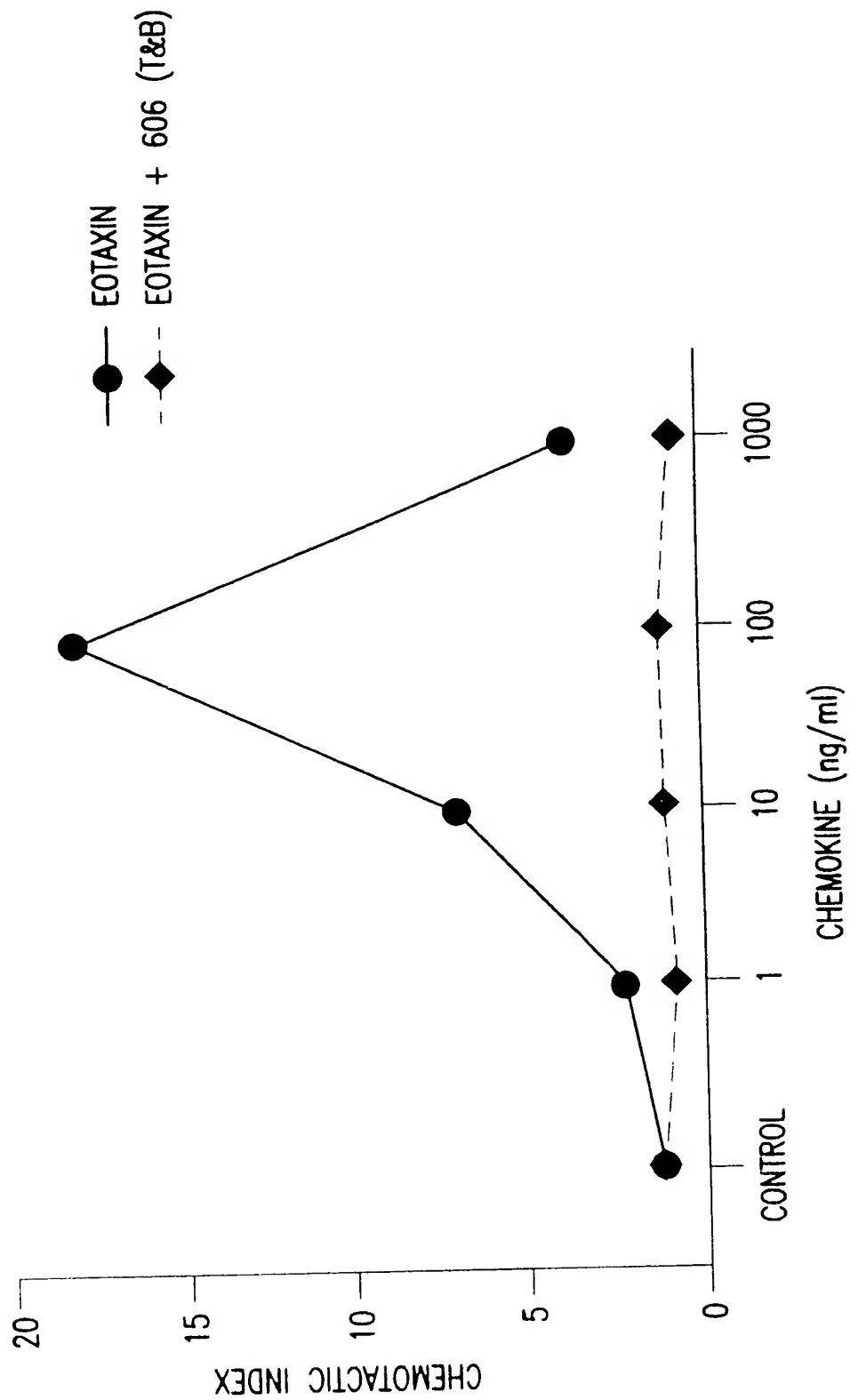


FIG. 19A

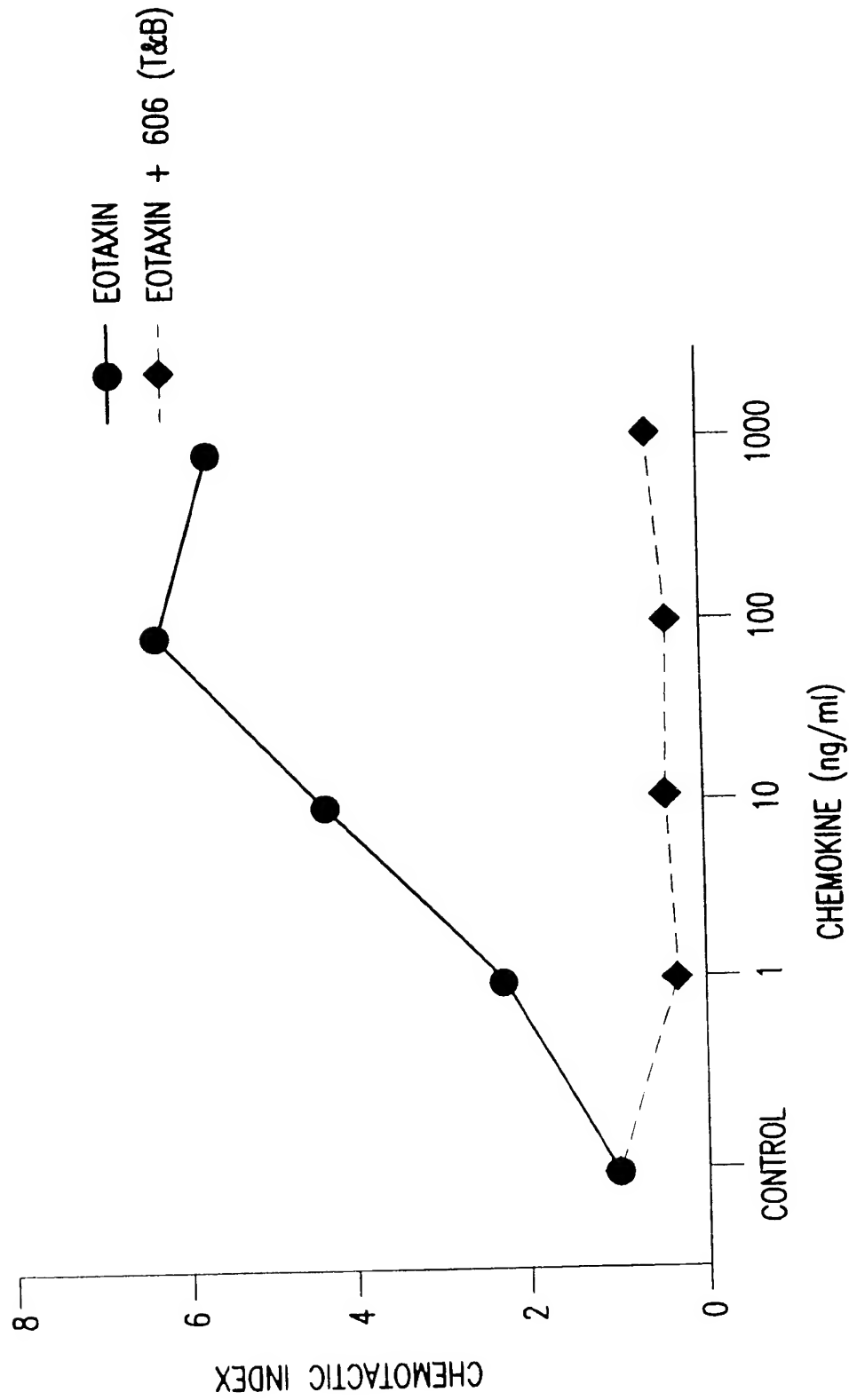


FIG.19B

Appl. No. To be assigned Group: At Unit To be assigned
 Dkt. No. 1488 034000B TKS HCC
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine [to be amended herein]

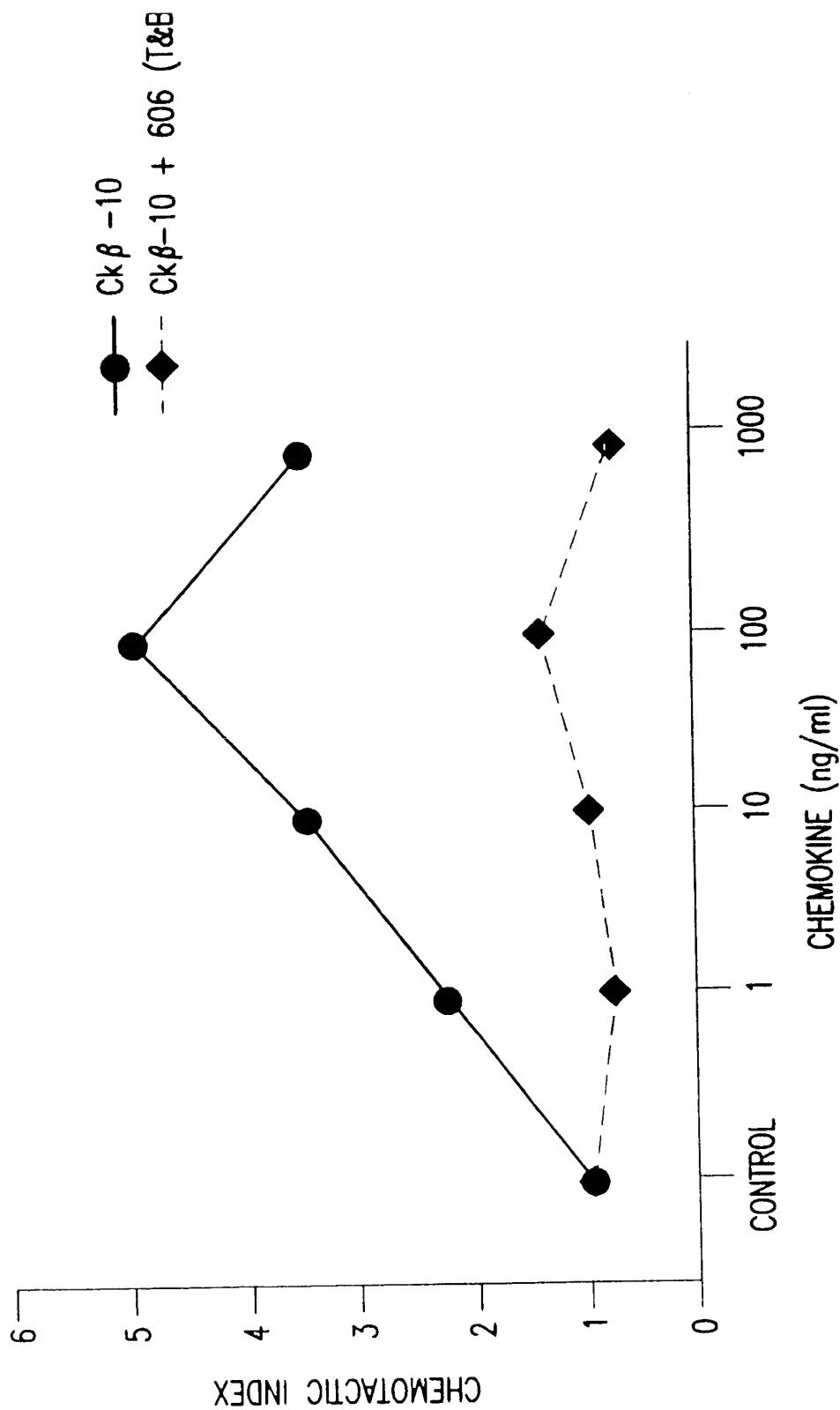


FIG.20A

Appl. No. To be assigned Group Art Unit To be assigned
 Dkt. No. 1488 034000B FKS HCC
 Inventors: Kreider *et al.*, Tel. 202 371-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

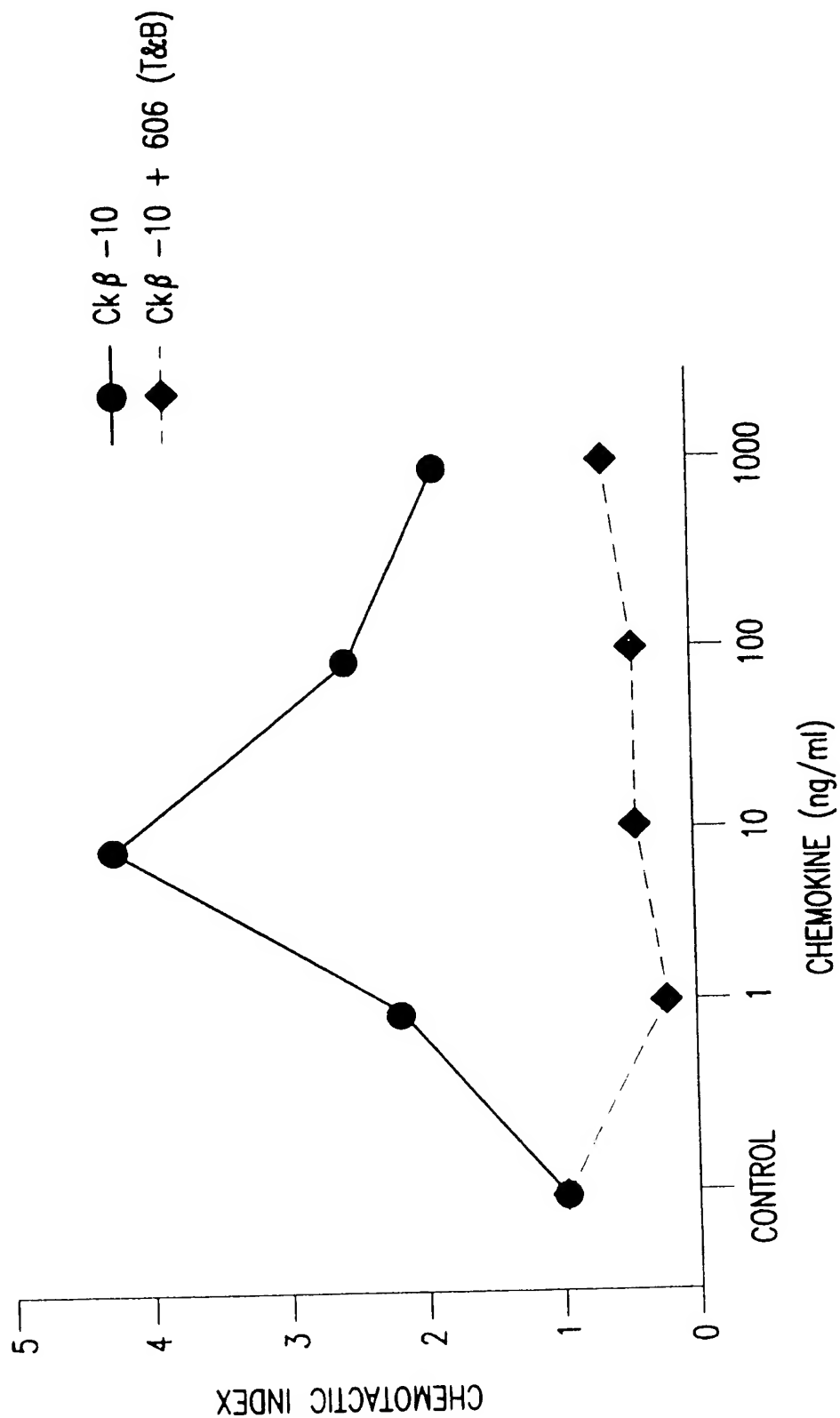


FIG.20B

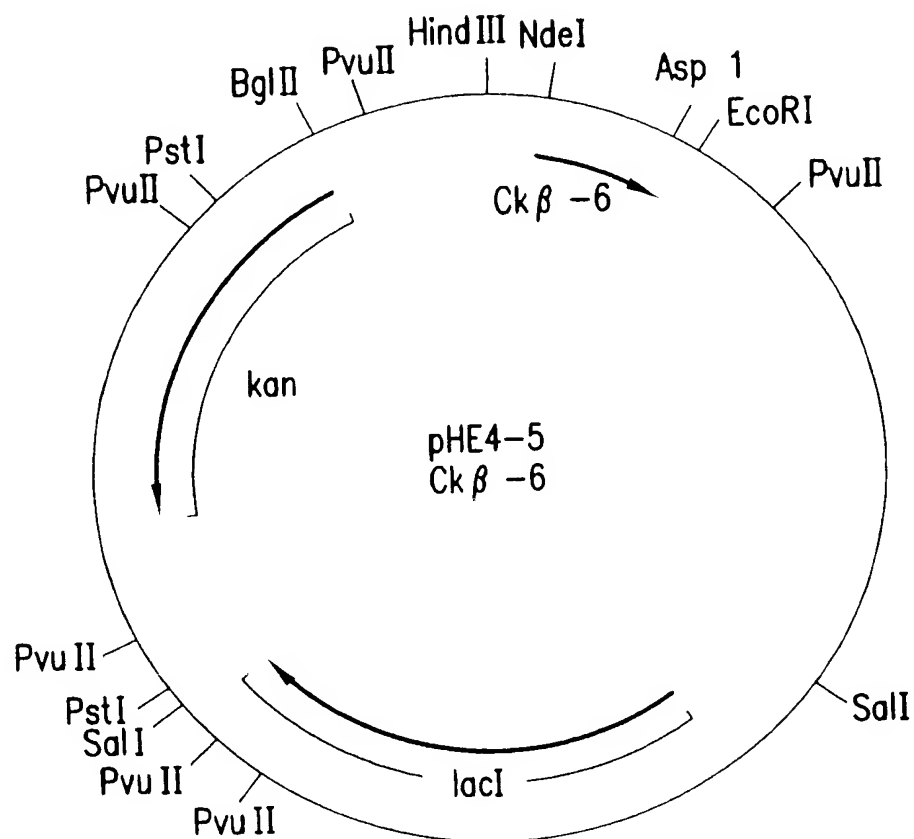


FIG.21

Appl. No. *To be assigned* Group Art Unit *To be assigned*
 Dkt. No. 148803400-B LKS HCC
 Inventors: Kreider *et al.*, Feb. 2002 571-2600
 Title: Methods of Using Chemokine β -6 (as amended herein)

1 AAGCTTAAAAAACTGCAAAAAATAGT ⁻³⁵ ^{Operator 1} TTGACTTGTGAGCGGATAACAAT

50 ⁻¹⁰ ^{Operator 2} TAAGATGTACCCAATTGTGAGCGGATAACAAT TTCACACATTAA

94 ^{S/D} AGAGGAGAAATTA CATATG

FIG. 22